Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Complete if Known ubstitute for form 1449/PTO 10/769.821 Application Number INFORMATION DISCLOSURE February 3, 2004 Filing Date STATEMENT BY APPLICANT Shunpei YAMAZAKI First Named Inventor 1715 Art Unit (Use as many sheets as necessary) Examiner Name 740756-2705 1 Attorney Docket Number Sheet

Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevan
	No.1	Number-Kind Code ^{2 (f known)}	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		US-6,319,321 B1	11-20-2001	HIRAGA et al.	
		US-2004/0253896 A1	12-16-2004	YAMAZAKI	
		US-6,784,118 B2	08-31-2004	HAYASHI et al.	
		US-2002/0191122 A1	12-19-2002	TANAKA et al.	
		US-5,885,661	03-23-1999	BATCHELDER	
		US-2004/0209190 A1	10-21-2004	MORI et al.	

		FO	REIGN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [€]
		Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Applicant of Cited Document		
		JP-06-182980	07-05-1994			Full
		JP-2000-258921	09-22-2000			Abst
		WO-2002/027390 A2	04-04-2002			Eng.
-						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). 4 For Japanese patent documents, the indication of the

Examiner

Signature

Date

Considered

year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to

process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/S8/08A (07-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.							
Substitute for form 1449/PTO				Complete if Known			
INFORMA	TION DI	901	OSLIDE	Application Number	10/769,821		
				Filing Date	February 3, 2004		
STATEMENT BY APPLICANT			LICANT	First Named Inventor	Shunpei YAMAZAKI		
(Use as many sheets as necessary)				Art Unit	1715		
				Examiner Name	J. LIN		
Sheet	2	of	2	Attorney Docket Number	740756-2705		

the orthography (- CADITAL LETTERS) title of the extiste (when personale) title of the item					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		GABRIEL C et al., "Integration of metal masking and elching for deep submicron patterning," J. VAC. SCI. TECHNOL. A (JOURNAL OF VACUUM SCIENCE & TECHNOLOGY A), July 1, 2000, Vol. 18, No. 4, pp. 1420- 1424.	Eng		
		WOLF.S et al., SILICON PROCESSING FOR THE VLSI ERA, 1986, Vol. 1, pp. 407-409,427-429.434-437, LATTICE PRESS.	Eng		
			National Control		

Examiner	Da	ate	
Signature	Co	onsidered	

on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.D. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER; Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here it English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentially is governed by \$5 U.S.C. 122 and \$7 CFR.1.4. This collection is estimated to take 5 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments